Membership Program
2021
AMI is part of the Manufacturing Technology Deployment Group that includes NCDMM, America Makes, and other programs.

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The world has changed

and most of manufacturing today is challenged with transforming to address it.

How do I know if what’s on the shop floor isn’t good enough?

What can I expect?

Do I really need to change?

What needs to be changed?

Can I afford to change?
Can I afford not to change?

How can I use my data to drive toward “Real Time Lean” manufacturing?

What is a digital transformation?

Who can I trust to help me?

What technologies apply to my business?

How do I lift up my organization?

How do I drive adoption and influence departmental collaboration?

How do I build a business case?
In ever increasing complexity, don’t you need a little simple?

The SMLC has…

1) a low barrier to participate
2) low friction/easy to quickly move in a direction
3) a global collaborative environment

The SMLC is an industry-led and member-driven non-profit 501 c(6) dedicated to the advancement of manufacturing.
Be free to collaborate

- No government oversight
- No international restrictions
- No top-down push

*We are industry driven and led.*
Connect with SMART manufacturing experts

Affordable | Accessible | Innovative | Collaborative | Network Based | Smart Manufacturing

Connected Supply Chain
- Agile
- Demand Driven
- Raw Material to Finished Product

Business Systems, ERP

Safe Production
- Improved safety
- Fewer incidents
- More user friendly

Sustainable Production
- Higher value products
- Data for decision making
- Product Lifecycle Management

Smart Factory

Supply Chain

Distribution Center

Customer

Smart Grid

Energy Efficient
- Lower emissions
- Less energy used
- Green manufacturing

Optimization
- Asset Utilization/Zero Downtime
- Quality/Zero Defects
- Reliable results

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What We Offer

**Opportunities / Solutions**
- **Working Groups:**
  - Share best practices
  - Create breakthrough pathways
- **Projects:**
  - Rapidly collaborate with trusted partners
- **SMM Industry Guidebooks for advanced technologies**

**Influence**
- **Representation to standards bodies for requirements**
- **Group Requests to Vendors:**
  - To improve business models & practices
  - To improve product performance
- **Shaping global direction of the manufacturing ecosystem toward optimal performance**

**Networking**
- **Monthly On-line Meetings:**
  - Member-driven topics
  - Help needed / Help offered board
- **Quarterly Face-to-Face Meetings & Annual Meeting**

**Publications**
- **Weekly AMI Manufacturing News Consolidator**
- **Members may submit publications for circulation**

**Workforce Development**
- **Certified/credentialed skills training**
- **Standards “refresher”s**
- **Webinars**
Our Vision… a Global Membership Ecosystem

Focused toward the needs of larger manufacturers and organizations.

Focused toward the needs of smaller manufacturers and organizations.

Meetings • Forums • Publications • Projects

Sustainable Technologies
Workforce Development & Certification
Interoperability & Standards
Security & Data Exchange

Leading the advancement of global manufacturing.

STRATEGIC INTEREST GROUPS
1. Business-Driven Expectations
2. Mfg Operations & Supply Chains
3. Obstacles to Implementation
4. Ability to Drive Change

STRATEGIC INTEREST GROUPS
1. Product User Groups
2. SMM Roadmaps
3. WFD/ Certification
4. Consulting
What can you do today?

Join a Roundtable, a Strategic Interest Group, or a Project

**Trusted Roundtable Discussions**
- Current Roundtable: DES - Discrete Event Simulation - impact and available tools
- Other Topics of Interest: Technical challenges and solutions, change management, and shared pain points
- Closed-door, no recordings
- Meeting minutes to participants as agreed

**Strategic Interest Groups**
- Current topics brought forward by membership
- Attend and contribute to monthly meetings
- Share your best practices

**Projects**
- Projects generated internally or externally
- May be short or long-term
- Funds: any mix of in-kind, internal, or external

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**“Robotic Process Automation for Operational Improvement”**
Summary: We are looking for partners willing to test Robotic Process Automation (RPA) to increase the productivity and quality of back-office operations and develop a set of best practices related to RPA deployment.

**“Implementation of a Low-Cost IoT Gateway for Supply Chain Visibility”**
Summary: SMLC is seeking partners to demonstrate AMI’s LIMS IoT gateway platform to improve supply chain visibility and resiliency.

**“Smart Manufacturing ‘Utility’ Resource Platform”**
Summary: Develop a shared community smart manufacturing collaboration resource as an “Utility” for small manufacturers individually and as an enabler for large manufacturer supply chain manufacturer participants. The proposed collaborative Trusted Smart Manufacturing (TSM) cloud as a regional “Utility” would host smart manufacturing applications integrated with edge devices.
Our Membership Plan

It’s very simple.

1) As we launch our membership program, membership is FREE until May 2022.

2) After May 2022, the membership proposes the annual dues.

3) Annual dues are directly applied to the membership program activities and services.
Join Us

Simply Sign-up | Select Your Activities | Participate

www.smlcoalition.org